



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gomez *et al.*

Appl. No.: 10/040,376

Filed: January 9, 2002

For: **Printed Bandpass Filter for a
Double Conversion Tuner**

Confirmation No.: 4147

Art Unit: 2817

Examiner: Glenn, Kimberly E.

Atty. Docket: 1875.0610000

Second Supplemental Information Disclosure Statement

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying PTO-1449 Form are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application

does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- ☐ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- ☐ 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.
- ☒ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
 - ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

- ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☒ c. Attached is our Credit Card Payment Form (PTO-2038) in the amount of \$180.00 in payment of the fee under 37 C.F.R. § 1.17(p).
- ☐ 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our PTO-2038 Credit Card Payment Form in the amount of \$_____ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:
- ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign

application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

- ☒ 5. Documents AA1, AB1, AJ1, AK1, AL1, AM1, AN1, AO1 and AP1 were cited in a search report by a foreign patent office in a counterpart foreign application. A copy of the search report is enclosed as document AQ1 for the convenience of the Examiner.
- ☒ 6. A concise explanation of the relevance of the non-English language documents appears below:
- Document AK1 (JP 5-308204 A) appears to describe an adjustment method for an attenuation pole for a strip line filter. An English abstract of document AK1 is enclosed as document AN1.
 - Document AL1 (JP 8-65007 A) appears to describe a high frequency filter. An English abstract of document AL1 is enclosed as document AO1.
 - Document AM1 (JP 11-317603 A) appears to describe a balanced dielectric filter. An English abstract of document AM1 is enclosed as document AP1.
- ☒ 7. Copies of the documents are submitted herewith.
- ☐ 8. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. _____, filed _____, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

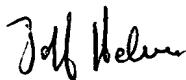
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Appl. No. 10/040,376

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

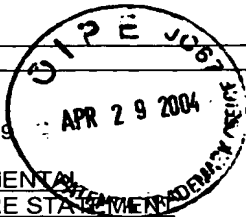


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| FORM PTO-1449 | | ATTY. DOCKET NO. 1875.0610000 | APPLICATION NO. 10/040,376 |
| SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT | | INVENTORS Gomez <i>et al.</i> | |
| | | FILING DATE January 9, 2002 | ART UNIT 2817 |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|-----|-----------------|---------|----------------------|-------|-----------|-------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
| | AA1 | 4,418,324 | 11/1983 | Higgins | | | |
| | AB1 | 5,955,931 | 09/1999 | Kaneko <i>et al.</i> | | | |
| | AC | | | | | | |
| | AD | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|-----|-----------------|---------|---------|-------|-----------|-------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
| | AJ1 | 0 506 476 A1 | 09/1992 | EP | | | N/A |
| | AK1 | 5-308204 A | 11/1993 | JP | | | No |
| | AL1 | 8-65007 A | 03/1996 | JP | | | No |
| | AM1 | 11-317603 A | 11/1999 | JP | | | No |

| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | |
|--|----|---|--|
| | AN | 1 | European Patent Office English-language Abstract for JP 05308204, published November 19, 1993, 1 page. |
| | AO | 1 | European Patent Office English-language Abstract for JP 08065007, published March 8, 1996, 1 page. |
| | AP | 1 | European Patent Office English-language Abstract for JP 11317603, published November 16, 1999, 1 page. |
| | AQ | 1 | European Search Report from European Patent Application No. 03250090.2, dated January 14, 2004, 3 pages. |
| | AR | | |

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| EXAMINER | DATE CONSIDERED |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.